

**MICHIGAN DEPARTMENT OF NATURAL RESOURCES**

**INTEROFFICE COMMUNICATION**

**TO:** Karl Zollner

**April 16, 1979**

**FROM:** Jim Turek, District 3 *gt*

**SUBJECT:** Brown Company, Ionia

The enclosed data summary is in response to your November 27, 1978 Rite-O-Gram. Please note that the major concern at this company is phosphates and their method of disposal of waste paint solids.

The district transmitted a draft permit to Engineering and Technical Services for this facility on October 24, 1978. The permit will require treatment for phosphates prior to discharge. Is there some way to expedite issuance?

JMT/mc  
Attachment

EPA Region 5 Records Ctr.



389884

## WATER QUALITY DIVISION

## RESULTS OF SAMPLES

## BROWN COMPANY, IONIA

Date	Location	S.U. pH	mg/l						ug/l							
			T.S.S.	C.O.D.	NO <sub>3</sub> NO <sub>2</sub>	NH <sub>3</sub>	ORG-N	Tot. P	Cr	Cu	Fe	Ni	Pb	Zn	Hg	As
3/15/79	Discharge Ditch	9.7	-	130	0.43	1.2	1.6	10	10	50	540	<50	<50	100	-	-
3/7/78	Discharge Ditch Above Paint Residue	7.6	16	83	-	0.09	-	3	10	20	250	-	<50	150	<0.2	3
3/7/78	Discharge Ditch Below Paint Residue	-	-	-	-	-	-	-	<10	10	110	-	<50	40	<0.2	3

Date	Paint Residues	mg/kg Dry Weight Basis										
		Total Cr	Total Cu	Total Fe	Total Pb	Total Zn	Total Hg	Total As	Filtrable Pb	Filtrable Cr	Filtrable Cu	Filtrable Zn
7/78	Paint Residue From Disposal Area	140,000	200	380,000	250,000	37,000	<0.02	0.12	<0.10	3.1	0.05	2.9
7/78	Paint Residue From Loading Dock	39,000	6.5	19,000	260,000	53,000	<0.02	0.57	4.6	0.23	<0.02	690

James M. Turek

JMT/mc